

Application Number: 10/810,296. Art Unit: 1631. Reply to Office Action of 11/02/2006.

REMARKS

Claim 1 and claim 18 have been amended according to the necessary amendments noted in the Examiner's Office Action Summary on November 02, 2006.

Claims 1-18 have produced a tangible result through above-mentioned amendments. The tangible result is a result of methods of the claimed invention, called the screening report containing a total risk of said disease, a disease risk level, a primary cause in said disease, a primary therapy target of said disease, a secondary therapy target of said disease and a therapeutic efficiency, to an individual who requires the diagnosis, the prevention or the treatment of atherosclerosis-related CHD or stroke. The tangible result is outputted to a display or a memory or another computer on a network, or to a user so as to produce a real-world result.

Claims 1-18 can be used not only to analyze quantitatively the contributions of various risk factors to the disease and the effects of various amounts of a risk factor on the disease but also to combine the contributions, as disclosed in the examples 1-5 of the specification, which is to

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improve greatly the reliability and efficiency of
current screening methods for atherosclerosis-related
CHD or stroke.

Thank you for your consideration.

Respectfully submitted,

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